

Set	Items	Description
S1	159	AU=(GUPTA P? OR GUPTA, P?)
S2	166	REVERSE()AUCTION? OR REVERSEAUCTION?
S3	14	RESERVE()PRICE? OR RESERVEPRICE?
S4	1785007	BIDDER? OR CONSUMER? OR CUSTOMER? OR USER? OR MEMBER? ? OR PEOPLE OR CLIENT? OR SUBSCRIBER? OR PARTICIPANT?
S5	1085652	SELLER? OR DEALER? OR AGENT? ? OR SUPPLIER? OR PRODUCER? OR MANUFACTURER? OR MERCHANT? OR VENDOR? OR DISTRIBUTOR? OR RET-AILER? OR TRADER?
S6	115098	BID? ? OR OFFER? ?
S7	1064614	(MORE OR HIGHER OR LESS? OR LOWER OR GREATER) ()THAN
S8	0	S1 AND S2
S9	1	S2 AND S3
S10	2	S7 AND S3
? s s3 and s4		
	14	S3
	1785007	S4
S11	10	S3 AND S4
? ds		

Set	Items	Description
S1	159	AU=(GUPTA P? OR GUPTA, P?)
S2	166	REVERSE()AUCTION? OR REVERSEAUCTION?
S3	14	RESERVE()PRICE? OR RESERVEPRICE?
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S6	115098	BID? ? OR OFFER? ?
S7	1064614	(MORE OR HIGHER OR LESS? OR LOWER OR GREATER) ()THAN
S8	0	S1 AND S2
S9	1	S2 AND S3
S10	2	S7 AND S3
S11	10	S3 AND S4

? show file

File 344:Chinese Patents Abs Aug 1985-2003/Nov

(c) 2003 European Patent Office

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200380

(c) 2003 Thomson Derwent

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)

(c) 2003 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

9/5/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013897623 \*\*Image available\*\*  
WPI Acc No: 2001-381836/200140  
XRPX Acc No: N01-280000

**One-sided seller-defined computerized method and system, for a modified form of Vickrey auction, that utilizes a market-derived reserve price**  
Patent Assignee: MAUDLIN S C (MAUD-I)  
Inventor: MAUDLIN S C  
Number of Countries: 094 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200143040	A2	20010614	WO 2000US42375	A	20001129	200140 B
AU 200145090	A	20010618	AU 200145090	A	20001129	200161

Priority Applications (No Type Date): US 99450308 A 19991129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200143040	A2	E 35	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200145090 A G06F-017/60 Based on patent WO 200143040

Abstract (Basic): WO 200143040 A2

NOVELTY - A modified form of a computerized Vickrey auction withholds supply based on a market-derived **reserve price** calculated from buyer's bids. A **reverse auction** can be held in which demand is withheld.

USE - For a modified form of Vickrey auction.

ADVANTAGE - Maximizes revenues and/or profits to sellers, or if a **reverse auction** is held minimizes cost to the buyer.

DESCRIPTION OF DRAWING(S) - The figure shows a flow chart for sorting bids.

pp; 35 DwgNo 1/6

Title Terms: ONE; SIDE; DEFINE; METHOD; SYSTEM; MODIFIED; FORM; AUCTION; MARKET; DERIVATIVE; RESERVE; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015138872 \*\*Image available\*\*  
WPI Acc No: 2003-199398/200319  
XRPX Acc No: N03-158605

Online auction conducting method for commercial transaction, involves  
authorizing extension of auction period by seller of item, if none of  
bids received during auction period is equal to or more than  
predefined reserve price

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: GUTIERREZ A M; WITTENBROOK W K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169705	A1	20021114	US 2001852831	A	20010510	200319 B

Priority Applications (No Type Date): US 2001852831 A 20010510

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020169705	A1	7	G06F-017/60	

Abstract (Basic): US 20020169705 A1

NOVELTY - The bids for an item are received from bidders during an auction period. An extension of the auction period is authorized by seller of the item, if none of the bids is equal to or **greater than** a predetermined **reserve price**. The auction period is extended automatically.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Storage medium storing online auction conducting program; and
- (2) Computer system.

USE - For conducting auction for item offered for sale, through internet.

ADVANTAGE - Enables a seller to designate a **reserve price** as well as number of automatic auction extension to initial auction period.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of several key components of computer system.

pp; 7 DwgNo 2/4

Title Terms: AUCTION; CONDUCTING; METHOD; COMMERCIAL; TRANSACTION;  
AUTHORISE; EXTEND; AUCTION; PERIOD; ITEM; BID; RECEIVE; AUCTION; PERIOD;  
EQUAL; MORE; PREDEFINED; RESERVE; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011386092 \*\*Image available\*\*  
WPI Acc No: 1997-363999/199733  
Related WPI Acc No: 1997-201770  
XRPX Acc No: N97-302595

Electronic communications method especially for blind negotiations -  
using seller and buyer for sending encoded reserve prices to set of  
trustees who then determine if deal can be reached

Patent Assignee: MICALI S (MICA-I)

Inventor: MICALI S

Number of Countries: 070 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9724833	A2	19970710	WO 97US286	A	19970103	199733 B
AU 9719514	A	19970728	AU 9719514	A	19970103	199746

Priority Applications (No Type Date): US 96604870 A 19960222; US 969577 P 19960103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9724833	A2	E	59	H04L-009/32	
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Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9719514	A			H04L-009/32	Based on patent WO 9724833
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Abstract (Basic): WO 9724833 A

The method is provided to aid a seller and a buyer to agree the price of a deal by a blind negotiation. Both the seller and the buyer decide on their **reserve prices**. These are encoded into an electronic form and forwarded to a set of trustees.

The information made available to individual trustees is not sufficient for any trustee to identify the **reserve prices**. By interaction between the trustees, a decision can be made on whether or not the reserve sell price is **lower than** the reserve buying price. In this case a deal is possible. The buyer and seller agree to a process such as 'splitting the difference' to finalise an agreement.

USE/ADVANTAGE - E.g. for electronic cryptographic based transactions. Enables participants in negotiation to agree on common price for given transaction without requiring either participant to reveal information about their bargaining position.

Dwg.1/4

Title Terms: ELECTRONIC; COMMUNICATE; METHOD; BLIND; BUY; SEND; ENCODE; RESERVE; PRICE; SET; DETERMINE; DEAL; CAN; REACH

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/32

File Segment: EPI

11/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015650784 \*\*Image available\*\*  
WPI Acc No: 2003-712967/200367  
XRPX Acc No: N03-570243

Online auction conducting method, involves determining whether  
controlling party has been selected to enter an optional reserve price  
negotiation phase and revising reverse price for that reserve price  
negotiation phase

Patent Assignee: OZB2B PTY LTD (OZBT-N)  
Inventor: COMAS B J; DU PREEZ A G; ELLENPORT J S  
Number of Countries: 103 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200375193	A1	20030912	WO 2003AU279	A	20030307	200367 B

Priority Applications (No Type Date): AU 2002957 A 20020307

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200375193	A1	E 28	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO  
NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ  
UG ZM ZW

Abstract (Basic): WO 200375193 A1

NOVELTY - The method involves setting a **reserve price** for an auction. The auction is suspended if the reverse price is not reached based on determining whether predetermined time trigger has been reached. The **reserve price** for the negotiation phase is revised based on determining whether controlling party has selected to enter an optional reserve negotiation phase. The auction is extended based on the revised **reserve price**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a system for conducting an online auction between a controlling party and two competing **participants**.

USE - Used for conducting online business auction.

ADVANTAGE - The method automatically awards the contract at the close of bidding when the **reserve price** is reached.

DESCRIPTION OF DRAWING(S) - The drawing shows a flowchart illustrating the process flow of the reverse price negotiation function.

pp; 28 DwgNo 2/3

Title Terms: AUCTION; CONDUCTING; METHOD; DETERMINE; CONTROL; PARTY; SELECT  
; ENTER; OPTION; RESERVE; PRICE; NEGOTIATE; PHASE; REVERSE; PRICE;  
RESERVE; PRICE; NEGOTIATE; PHASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015515802      \*\*Image available\*\*

WPI Acc No: 2003-577949/200354

XRPX Acc No: N03-459387

**Real time auction based on auction server with real time display of bid ranking uses screen to display bid selected by user using bid price buttons**

Patent Assignee: KO S (KOSS-I)

Inventor: KO S

Number of Countries: 101    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200363036	A1	20030731	WO 2003KR157	A	20030124	200354    B

Priority Applications (No Type Date): KR 200243692 A 20020724; KR 20024314 A 20020124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200363036	A1	E	16	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200363036 A1

NOVELTY - Paid or free participation in an auction is allowed, step 22 and auction screens are provided by a web server to allow **members** to participate, step 24, a **participant** makes a bid by clicking on the price button, step 26 and bidding rankings and prices are presented, step 28. If the bidding time has expired, step 30, it is determined if a **reserve price** has been reached, step 32 and, if so, the difference between the two highest bids is compared to a predetermined difference, step 34. If the set difference is exceeded, a successful bid is indicated, step 38, otherwise the auction time is extended, step 40 and the highest bid is determined at the end of the auction, step 42.

USE - Performing real time auctions.

ADVANTAGE - Real time supply of bidding information and ranking.

DESCRIPTION OF DRAWING(S) - The drawing is a flow chart of the method.

pp; 16 DwgNo 3/6

Title Terms: REAL; TIME; AUCTION; BASED; AUCTION; SERVE; REAL; TIME; DISPLAY; BID; RANK; SCREEN; DISPLAY; BID; SELECT; **USER** ; BID; PRICE; BUTTON

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

**11/5/3      (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015378828      \*\*Image available\*\*

WPI Acc No: 2003-439766/200341

XRPX Acc No: N03-350955

Reserve price determination method in auction, involves predicting market level based on estimated market structure and estimating rankings of user based on predicted level

Patent Assignee: CHEN K (CHEN-I); GULER K (GULE-I); LIU T (LIUT-I); SAFAI F (SAFA-I); TANG H (TANG-I); WU R (WURR-I)

Inventor: CHEN K; GULER K; LIU T; SAFAI F; TANG H; WU R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030055773	A1	20030320	US 2001902928	A	20010710	200341 B

Priority Applications (No Type Date): US 2001902928 A 20010710

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030055773	A1	34	G06F-017/60	

Abstract (Basic): US 20030055773 A1

NOVELTY - The auction characteristics and its relevant bidding model are selected and a structure of the market is estimated. The bidding performance is predicted based on estimated structure and bidding model. The market level is predicted based on bidding model and estimated structure. The ranking of **user** is estimated based on predicted level and **user** 's input such as **reserve price** to determine best **reserve price**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer system; and
- (2) computer-readable medium storing **reserve price** determination method.

USE - For determining **reserve price** of market in auction, through Internet.

ADVANTAGE - Provides automated estimation for selecting the best **reserve price**.

DESCRIPTION OF DRAWING(S) - The figure shows the content of a database of historical auction data.

pp; 34 DwgNo 11A/15

Title Terms: RESERVE; PRICE; DETERMINE; METHOD; AUCTION; PREDICT; MARKET; LEVEL; BASED; ESTIMATE; MARKET; STRUCTURE; ESTIMATE; **USER** ; BASED; PREDICT; LEVEL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015138872 \*\*Image available\*\*

WPI Acc No: 2003-199398/200319

XRPX Acc No: N03-158605

Online auction conducting method for commercial transaction, involves authorizing extension of auction period by seller of item, if none of bids received during auction period is equal to or more than predefined reserve price

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: GUTIERREZ A M; WITTENBROOK W K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20020169705 A1 20021114 US 2001852831 A 20010510 200319 B

Priority Applications (No Type Date): US 2001852831 A 20010510

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020169705	A1		7	G06F-017/60	

Abstract (Basic): US 20020169705 A1

NOVELTY - The bids for an item are received from **bidders** during an auction period. An extension of the auction period is authorized by seller of the item, if none of the bids is equal to or greater than a predetermined **reserve price**. The auction period is extended automatically.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Storage medium storing online auction conducting program; and
- (2) Computer system.

USE - For conducting auction for item offered for sale, through internet.

ADVANTAGE - Enables a seller to designate a **reserve price** as well as number of automatic auction extension to initial auction period.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of several key components of computer system.

pp; 7 DwgNo 2/4

Title Terms: AUCTION; CONDUCTING; METHOD; COMMERCIAL; TRANSACTION;

AUTHORISE; EXTEND; AUCTION; PERIOD; ITEM; BID; RECEIVE; AUCTION; PERIOD; EQUAL; MORE; PREDEFINED; RESERVE; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014851822 \*\*Image available\*\*

WPI Acc No: 2002-672528/200272

Related WPI Acc No: 2002-672527

XRPX Acc No: N02-531597

**Computerized auction system for houses and land, uses database on server with details of property, guide price and start data.**

Patent Assignee: ONROERENDGOEDNET.COM BV (ONRO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 1016444	C6	20020318	NL 20001016444	A	20001020	200272 B

Priority Applications (No Type Date): NL 20001016192 A 20000915

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NL 1016444	C6		9	G06F-017/60	

Abstract (Basic): NL 1016444 C6

NOVELTY - The intending seller (3) sends details of the property, guide price, **reserve price**, etc., to the server (1) via the internet (4) and a web-site (5). After the auction starts, bids from **clients** (2) are shown on the web-site. When a bid exceeds the unpublished **reserve price**, a clock starts allowing a set time for



higher bids. At the end of the set period, the most recent and highest **bidder** gets the property.

USE - Computerized auction system for houses and land  
ADVANTAGE - Rapid method of remote auction selling  
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of the system.

server (1)  
**bidders** (2)  
seller (3)  
internet (4)  
website (5)  
database (6)  
database (7)  
database (8)  
pp; 9 DwgNo 1/1

Title Terms: COMPUTER; AUCTION; SYSTEM; HOUSE; LAND; DATABASE; SERVE;  
DETAIL; PROPERTIES; GUIDE; PRICE; START; DATA  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

**11/5/6 (Item 6 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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014851821 \*\*Image available\*\*  
WPI Acc No: 2002-672527/200272  
Related WPI Acc No: 2002-672528  
XRPX Acc No: N02-531596

**Computerized auction system for houses and land, uses database on server with details of property, guide price and start data.**

Patent Assignee: ONROERENDGOEDNET.COM BV (ONRO-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 1016192	C2	20020318	NL 20001016192	A	20000915	200272 B

Priority Applications (No Type Date): NL 20001016192 A 20000915

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
NL 1016192	C2	13	G06F-017/60	

Abstract (Basic): NL 1016192 C2

NOVELTY - The intending seller (3) sends details of the property, guide price, **reserve price**, etc., to the server (1) via the internet (4) and a web-site (5). After the auction starts, bids from **clients** (2) are shown on the web-site. When a bid exceeds the unpublished **reserve price**, a clock starts allowing half an hour for a higher bid. Each time a higher bid is received, the clock restarts. If no bid is received for half an hour, the most recent **bidder** gets the property.

USE - Computerized auction system for houses and land  
ADVANTAGE - Rapid method of remote auction selling  
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of the system.

server (1)  
**bidders** (2)  
seller (3)  
internet (4)

website (5)  
database (6)  
database (7)  
database (8)  
pp; 13 DwgNo 1/1

Title Terms: COMPUTER; AUCTION; SYSTEM; HOUSE; LAND; DATABASE; SERVE;  
DETAIL; PROPERTIES; GUIDE; PRICE; START; DATA  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

**11/5/7 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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014482632 \*\*Image available\*\*  
WPI Acc No: 2002-303335/200234  
XRPX Acc No: N02-237323

**Online trading method involves terminating automatically receipt of  
quotes according to activity rule prescribed by commodity seller**

Patent Assignee: BONDGLOBE INC (BOND-N)  
Inventor: MUTHANA D P; NARAYAN L  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020026400	A1	20020228	US 2000227157	P	20000822	200234 B
			US 2001766911	A	20010122	

Priority Applications (No Type Date): US 2000227157 P 20000822; US  
2001766911 A 20010122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020026400	A1	14	G06F-017/60	Provisional application	US 2000227157

Abstract (Basic): US 20020026400 A1

NOVELTY - An activity rule and a quotation for a **reserve price** on a tradable commodity are received from a seller on Internet. Quotes are then received from **bidders** of the commodity, and the receipt of quotes is automatically terminated according to the activity rule. A best quote which meets the **reserve price** is selected and the commodity is exchanged to the best quoted **bidder**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for commodity trading system.

USE - Used for trading in financial secondary markets between multiple buyers and multiple sellers.

ADVANTAGE - Enables continuous trading between multiple buyers and sellers, of standardized tradable products in financial secondary markets, automatically.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the online commodity trading system.

pp; 14 DwgNo 1/5

Title Terms: TRADE; METHOD; TERMINATE; AUTOMATIC; RECEIPT; ACCORD; ACTIVE;  
RULE; PRESCRIBED; COMMODITY  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

**11/5/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014215300      \*\*Image available\*\*

WPI Acc No: 2002-035998/200205

XRPX Acc No: N02-027642

**On line auctioning system has server with memory containing auctioning program and catalogue file including lot descriptions also user terminals with access to catalogue file and means to bid**

Patent Assignee: BOULE M (BOUL-I); PERES G (PERE-I)

Inventor: BOULE M; PERES G

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2808103	A1	20011026	FR 20005207	A	20000421	200205 B

Priority Applications (No Type Date): FR 20005207 A 20000421

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2808103	A1		13	G06F-017/60	

Abstract (Basic): FR 2808103 A1

NOVELTY - The auctioning system includes a server (S) and **user** terminals (T) connected to an Internet type network (R). The server has a memory (M) which stores an auctioning program (P) and catalogue file (FC). The catalogue file contains lot descriptions with their sale time and **reserve price** and may be read from the **user** terminals which have processors (CT), memory (M), screens (E) and means to bid automatically or manually (B,BE1,BE2)

USE - To act as an auctioning system

ADVANTAGE - **Bidders** are able to participate in an auction which is located elsewhere. The automatic bidding facility overcomes time differences where an auction is in a foreign country

DESCRIPTION OF DRAWING(S) - The drawing shows the server and terminal

Server (S)

**User** terminals (T)

Internet type network (R)

Auctioning program (P)

Catalogue file (FC)

Processors (CT)

Memory (M)

Screen (E)

Bidding buttons (B,BE1,BE2)

pp; 13 DwgNo 1/2

Title Terms: LINE; SYSTEM; SERVE; MEMORY; CONTAIN; PROGRAM; CATALOGUE; FILE ; LOT; DESCRIBE; **USER** ; TERMINAL; ACCESS; CATALOGUE; FILE; BID

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/9      (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011386092      \*\*Image available\*\*

WPI Acc No: 1997-363999/199733

Related WPI Acc No: 1997-201770

XRPX Acc No: N97-302595

**Electronic communications method especially for blind negotiations -**

using seller and buyer for sending encoded reserve prices to set of trustees who then determine if deal can be reached

Patent Assignee: MICALI S (MICA-I)

Inventor: MICALI S

Number of Countries: 070 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9724833	A2	19970710	WO 97US286	A	19970103	199733 B
AU 9719514	A	19970728	AU 9719514	A	19970103	199746

Priority Applications (No Type Date): US 96604870 A 19960222; US 969577 P 19960103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9724833	A2	E	59	H04L-009/32	
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Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9719514	A			H04L-009/32	Based on patent WO 9724833
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Abstract (Basic): WO 9724833 A

The method is provided to aid a seller and a buyer to agree the price of a deal by a blind negotiation. Both the seller and the buyer decide on their **reserve prices**. These are encoded into an electronic form and forwarded to a set of trustees.

The information made available to individual trustees is not sufficient for any trustee to identify the **reserve prices**. By interaction between the trustees, a decision can be made on whether or not the reserve sell price is lower than the reserve buying price. In this case a deal is possible. The buyer and seller agree to a process such as "splitting the difference" to finalise an agreement.

USE/ADVANTAGE - E.g. for electronic cryptographic based transactions. Enables **participants** in negotiation to agree on common price for given transaction without requiring either **participant** to reveal information about their bargaining position.

Dwg.1/4

Title Terms: ELECTRONIC; COMMUNICATE; METHOD; BLIND; BUY; SEND; ENCODE; RESERVE; PRICE; SET; DETERMINE; DEAL; CAN; REACH

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/32

File Segment: EPI

11/5/10 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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06974898 \*\*Image available\*\*

AUCTION SYSTEM AND ITS METHOD, AUCTION PROCESSOR AND ITS METHOD AND COMMODITY TRANSACTION METHOD AND ITS SYSTEM

PUB. NO.: 2001-202469 [JP 2001202469 A]

PUBLISHED: July 27, 2001 (20010727)

INVENTOR(s): IWASE SUMIO

APPLICANT(s): SONY CORP

APPL. NO.: 2000-010379 [JP 200010379]

FILED: January 17, 2000 (20000117)

INTL CLASS: G06F-019/00; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system where an exhibiter of a commodity can quickly acquire the money equivalent to the commodity value at auction.

SOLUTION: A **member** who exhibits a commodity to auction proposes a loan to a loan reception part 231 that accepts the proposal after confirming that the **member** has no penalty by a penalty management part 253. A loan amount decision part 235 calculates an amount equivalent to the lowest contract price ( **reserve price** ) and a loan permission part 237 examines the exhibiter and then a loan processing part 233 loans the exhibiter with the auction period defined as a loan period. When the repayment of the loan is delayed, the part 253 inhibits the subsequent exhibition, tenders, contracts and loans to impose a penalty on the exhibiter.

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